Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 21 Nov 2021 until 23:59 on Monday 22 Nov 2021

Forecast Issued on Sunday 21 Nov 2021 at 03:34

Confidence: High for general developments. Medium for cloud details.

Headline for Sunday 21 Nov 2021: Bright spells and wintry showers. Cold northerly winds.

Mountain weather hazards on Sunday 21 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
20%	20%	40%	70%	60%	30%

Forecast for Sunday 21 Nov 2021

Weather: It will be bright with sunny or clear spells and a chance of a few wintry showers, these most likely later in the day. Feeling cold at height.

Chance of cloud free mountain/hill tops above 600m: 90%, any cloud mainly above the tops, but lowering in any showers.

Visibility: Mostly very good or excellent, but poor or very poor in any wintry showers. Patchy or occasional cloud, base mainly above the tops, but could lower onto the highest tops in and around any wintry showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 21 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/21 N	22/29 N	21/29 N	19/26 N	21/28 N	18/26 N	18/25 NE
300	8/11 NW	10/15 NW	14/22 N	13/20 N	12/21 N	10/18 N	10/17 NE
Valley	3/13 NW	9/22 N	11/23 N	10/20 N	9/22 N	8/20 N	7/19 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-4	1/-6	1/-5	1/-5	0/-6	0/-6	1/-5
300	3/0	4/0	4/0	4/0	3/-1	3/-1	3/-0
Valley	2/1	4/1	5/2	5/2	3/-0	3/0	3/0
Freezing Level*	800m	700m	600m	600m	600m	700m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Significant wind chill effect compared to previous days.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 21 Nov 2021	2.2mm	2.2mm	5.6mm

Forecast for Monday 22 Nov 2021

Weather: Any early wintry showers dying out, then Monday will be fine with sunny or clear spells. A widespread frost early and later in the day.

Maximum wind: North or Northeast 15 to 20mph gusts 30-35mph early in the day. Winds soon easing.

Chance of cloud free mountain/hill tops above 600m: 90%

Visibility: Very good, no significant cloud expected.

Temperature: **Valleys:** Minus 1 Celsius rising to Plus 8 Celsius
At 600m: Minus 1 Celsius rising to Plus 3 Celsius early afternoon.
Freezing level: Most levels early and later in the day, rising above the tops early afternoon.

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